


10-3-77  
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# NEBRASKA WEATHER & CROPS

Nebraska  
 Crop & Livestock  
Reporting  
Service

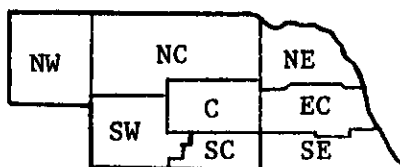
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 10/3/77

Week Ending 10/1/77

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Statistical Reporting Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures this past week averaged about normal for this time of the year although great variations occurred. The early part of the week was generally on the warm side with the cooler temperatures toward the end of the period. Rainfall amounts varied across the State with a few locations reporting in excess of an inch of precipitation.

## GENERAL

Topsoil moisture supplies were rated as surplus in 5% of the counties, adequate in 75%, and short in 20%. A year ago, topsoil moisture was adequate in 40% of the State and short in 60%. Subsoil moisture this past week was considered adequate in 89% of the counties and short in 11%. Last year at this time, only 6% of the State's subsoil moisture levels were rated adequate with 94% considered short.

Corn, sorghum, and soybean harvest progressed fairly well with generally good weather. Blowing dust was reported in western sections as the dry edible bean harvest entered the completion stage. Rain late in the week brought fieldwork to a halt in most central and eastern areas.

## CROPS

Corn harvest moved ahead with nearly 20% now harvested as compared with about 15% a year ago. Over 90% of the crop is mature, about the same as last year and normal.

Sorghum grain harvest moved ahead rapidly with 25% now combined as compared with less than 20% a year ago. Three-fourths of the crop is ripe as compared with over 90% a year ago.

Soybean harvest moved ahead with over 15% of the acreage cut, below the 30% harvested last year but about normal. Nearly 80% of the acreage is mature, about the same as last year but ahead of normal.

Winter wheat planting was 85% complete, the same as last year and normal.

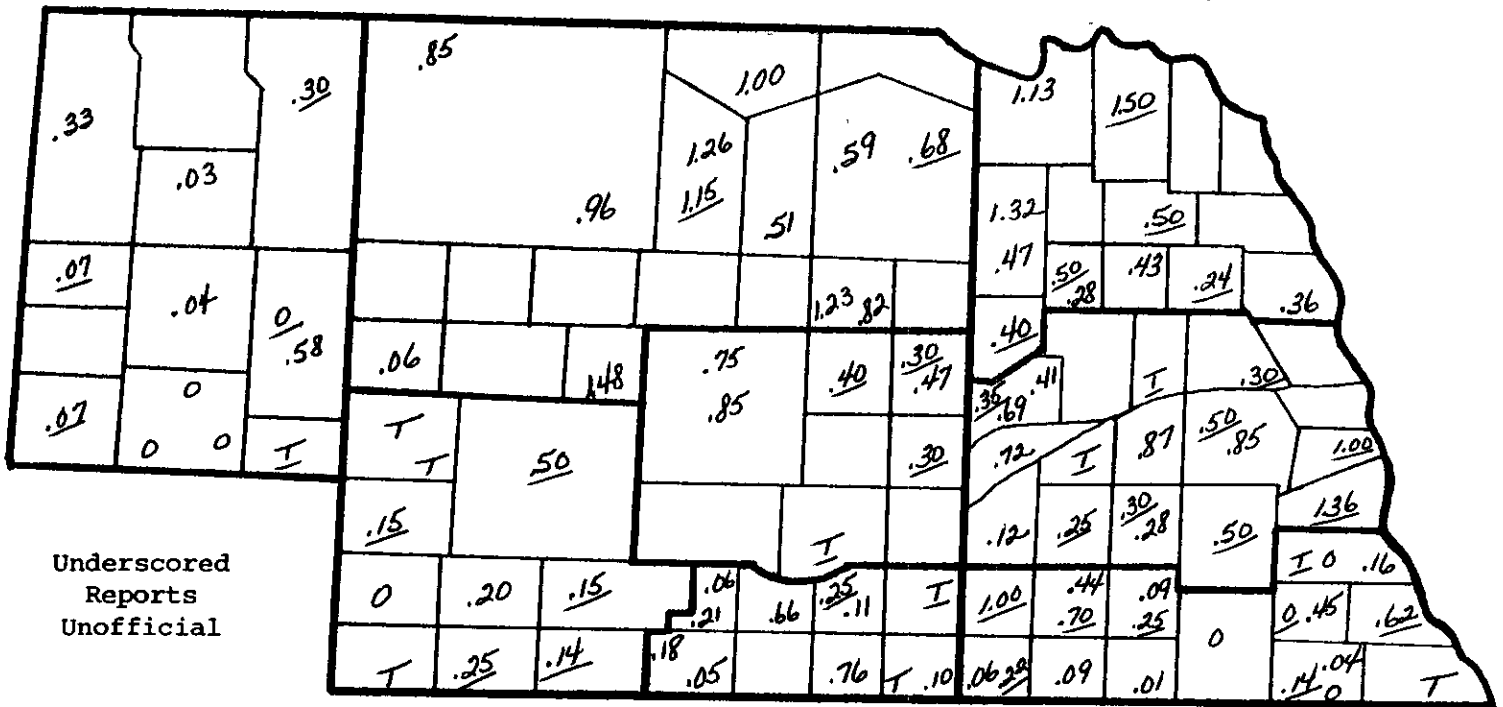
## LIVESTOCK

Pasture and range feed supplies were rated as adequate or better in 95% of the counties and short in 5%. A year ago only 9% rated adequate with the remaining 91% being short. A few reports of grass tetany were received as fall moisture has provided lush growth in pastures.

Precipitation, April 1 - September 30, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.20	1.00	.80	.70	.50	.20	.20	.10
Total since April 1 .....	13.34	22.25	22.55	25.38	25.22	15.67	21.31	26.80
Normal since April 1 .....	13.80	16.63	19.82	18.41	21.76	15.43	18.92	23.48

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, OCTOBER 1, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, OCTOBER 2, 1977

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u></u>
		Max	Min			
NW	Chadron	87	40	55	--	1.08
	Scottsbluff	88	34	59	+2	.10
	Sidney	87	29	59	--	.01
NC	Burwell	--	--	--	--	--
	Valentine	75	37	54	-3	1.69
NE	Norfolk	80	43	58	-1	.83
	Sioux City	76	43	58	-1	1.35
CEN	Grand Island	82	40	59	-1	.74
EC	Lincoln	79	43	60	-1	.29
	Omaha	78	44	60	-1	.30
SW	Imperial	84	32	61	--	--
	North Platte	81	36	58	0	1.13

1/ Precipitation totals not included in map above.

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